

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
B1B2: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
B1C3: Beltsville-----	black oak-----	70	57	loblolly pine, Virginia pine
	loblolly pine-----	70	86	
	pin oak-----	---	0	
	red maple-----	---	0	
	sweetgum-----	---	0	
	Virginia pine-----	70	114	
	white oak-----	---	0	
BtA: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
BtB2: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
BtC3: Butlertown-----	loblolly pine-----	90	129	loblolly pine, yellow-poplar
	northern red oak----	80	57	
	sweetgum-----	90	100	
	white oak-----	80	57	
	yellow-poplar-----	90	86	
Co: Coastal Beaches-----	---	---	---	---
Ek: Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	
Elkton-----	blackgum-----	---	0	loblolly pine
	loblolly pine-----	78	114	
	red maple-----	---	0	
	southern red oak----	---	0	
	sweetgum-----	80	86	
	willow oak-----	---	0	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
ErE: Eroded Land-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Es: Escarpments-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
EvB: Evesboro-----	black oak----- chestnut oak----- pitch pine----- shortleaf pine----- Virginia pine----- white oak-----	70 70 60 60 70 70	57 57 0 86 114 57	loblolly pine, Virginia pine
EvC: Evesboro-----	black oak----- chestnut oak----- pitch pine----- shortleaf pine----- Virginia pine----- white oak-----	70 70 60 60 70 70	57 57 0 86 114 57	loblolly pine, Virginia pine
EvE: Evesboro-----	black oak----- chestnut oak----- pitch pine----- shortleaf pine----- Virginia pine----- white oak-----	70 70 60 60 70 70	57 57 0 86 114 57	loblolly pine, Virginia pine
FsA: Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
FsB: Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Fallsington-----	loblolly pine----- sweetgum----- white oak----- willow oak-----	90 80 --- ---	129 86 0 0	eastern white pine, loblolly pine, sweetgum, yellow- poplar
Gp: Gravel And Borrow Pits--	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
HoB2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HoC2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HoD2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HwB2: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HyC3: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
HyD3: Howell-----	Virginia pine----- white oak----- yellow-poplar-----	80 80 90	114 57 86	eastern white pine, loblolly pine, yellow-poplar
ImB: Iuka-----	eastern cottonwood-- loblolly pine----- sweetgum----- water oak-----	105 100 100 100	143 129 143 100	eastern cottonwood, loblolly pine, yellow-poplar
KpA: Keyport-----	American beech----- loblolly pine----- northern red oak---- yellow-poplar-----	80 80 80 90	57 114 57 86	loblolly pine, northern red oak, yellow-poplar
KpB2: Keyport-----	American beech----- loblolly pine----- northern red oak---- yellow-poplar-----	80 65 80 90	57 86 57 86	loblolly pine, northern red oak, yellow-poplar
Ma: Made Land-----	---	---	---	---
MlA: Marr-----	loblolly pine----- sweetgum----- Virginia pine----- white oak----- yellow-poplar-----	80 80 70 70 80	114 86 114 57 72	eastern white pine, loblolly pine, sweetgum, Virginia pine, yellow- poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MlB2: Marr-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	sweetgum, Virginia
	white oak-----	70	57	pine, yellow-
	yellow-poplar-----	80	72	poplar
MlC2: Marr-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	sweetgum, Virginia
	white oak-----	70	57	pine, yellow-
	yellow-poplar-----	80	72	poplar
MlC3: Marr-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	sweetgum, Virginia
	white oak-----	70	57	pine, yellow-
	yellow-poplar-----	80	72	poplar
MlD3: Marr-----	loblolly pine-----	80	114	eastern white pine,
	sweetgum-----	80	86	loblolly pine,
	Virginia pine-----	70	114	sweetgum, Virginia
	white oak-----	70	57	pine, yellow-
	yellow-poplar-----	80	72	poplar
MmA: Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MmB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnA: Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnB2: Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar
MnC2: Matapeake-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	75	114	loblolly pine,
	white oak-----	75	57	sweetgum, yellow-
	yellow-poplar-----	90	86	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
MnC3: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MnD3: Matapeake-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	80 75 75 90	114 114 57 86	eastern white pine, loblolly pine, sweetgum, yellow- poplar
MtA: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MtB2: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MuA: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MuB2: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
MuD3: Mattapex-----	loblolly pine----- northern red oak---- sweetgum----- Virginia pine----- white oak-----	81 70 80 70 70	114 57 86 114 57	eastern white pine, loblolly pine, yellow-poplar
My: Mixed Alluvial Land----	---	---	---	---
OcB: Ochlockonee-----	eastern cottonwood-- loblolly pine----- slash pine----- sweetgum----- water oak----- yellow-poplar-----	100 100 100 90 80 110	129 157 186 100 72 129	eastern cottonwood, loblolly pine, yellow-poplar
OtA: Othello-----	---	---	---	---

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
OtB: Othello-----	---	---	---	---
RdB: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RdC2: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
RdD2: Rumford-----	loblolly pine----- southern red oak---- Virginia pine-----	80 65 70	114 43 114	loblolly pine
ReB: Rumford-----	black oak----- scarlet oak----- Virginia pine----- white oak-----	70 70 70 70	57 57 114 57	Virginia pine
Evesboro-----	black oak----- loblolly pine----- shortleaf pine----- Virginia pine-----	70 80 70 70	57 114 114 114	loblolly pine, shortleaf pine, Virginia pine
ReC: Rumford-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
Evesboro-----	black oak----- loblolly pine----- shortleaf pine----- Virginia pine-----	70 80 70 70	57 114 114 114	loblolly pine, shortleaf pine, Virginia pine
ReD: Evesboro-----	black oak----- loblolly pine----- shortleaf pine----- Virginia pine-----	70 80 70 70	57 114 114 114	loblolly pine, shortleaf pine, Virginia pine
Rumford-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar
SaA: Sassafras-----	loblolly pine----- Virginia pine----- white oak----- yellow-poplar-----	85 70 70 80	114 114 57 72	eastern white pine, loblolly pine, yellow-poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
SaB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SaC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShA:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShC2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShD2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
ShD3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SlA:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SlB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
SlC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
SpB2:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
SpC3:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
SrE:				
Sassafras-----	loblolly pine-----	85	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	yellow-poplar
	yellow-poplar-----	80	72	
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
Sx:				
Swamp-----	Atlantic white cedar	50	0	---
	blackgum-----	60	43	
	red maple-----	75	43	
	sweetgum-----	75	72	
Tm:				
Tidal Marsh-----	---	---	---	---
WaB2:				
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaC2:				
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar

Table E1.--Forest Productivity--Continued

Map symbol and soil name	Potential productivity			Trees to manage
	Common trees	Site index	Volume of wood fiber  cu ft/ac	
WaC3:				
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaD2:				
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WaD3:				
Westphalia-----	loblolly pine-----	80	114	eastern white pine,
	Virginia pine-----	70	114	loblolly pine,
	white oak-----	70	57	sweetgum, yellow-
	yellow-poplar-----	80	72	poplar
WoA:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	
WoB:				
Woodstown-----	loblolly pine-----	85	114	eastern white pine,
	northern red oak----	---	0	loblolly pine,
	sweetgum-----	90	100	yellow-poplar
	white oak-----	80	57	
	yellow-poplar-----	90	86	

